Attorney Docket No.: 5181-91500

## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

is attached hereto.

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "IBIST IDENTIFICATION LOOPBACK SCHEME," the specification of which:

was filed on	as Applica	ition Serial No		
and was amended on				
I hereby state that I have re including the claims, as amended by an			ve-identified	specification,
I acknowledge the duty to disc material to patentability of the subject 1.56.	close to the Patent and 'matter claimed in this a	Trademark Office all info pplication, as "materiality	rmation know " is defined i	n to me to be n 37 C.F.R. §
I hereby claim foreign prior application(s) for patent or inventor's collisted below designating least one cour foreign application for patent or inventible before that of the application on which	ertificate listed below, on try other than the Unite tor's certificate, or of an	r under § 365(a) of any Poed States of America, and	CT internation I have identifi	al application ed below any
Prior Foreign Application No.	Country	Filing Date (mm/dd/yy)	Priority Claimed	Cert. copy Attached
N/A				
I hereby claim the benefit und below.	der 35 U.S.C. § 119(e)	of any United States prov	visional applic	eation(s) listed
Provisional Application No.	Filing Date (mm/dd/yy)			
N/A				
			/ \ 11 1 1	1 1
I hereby claim the benefit und § 365(c) of any PCT international appl the subject matter of each of the clainternational application in the manner disclose all information known to mapplication, as "materiality" is defined prior application and the national or PC	lication listed below des ims of this application provided by the first pare to be material to the I in 37 C.F.R. § 1.56, w	ignating the United States is not disclosed in the pragraph of 35 U.S.C. § 11 patentability of the subwhich became available be	of America, a prior United S 2, I acknowled ject matter cl	and, insofar as States or PCT Ige the duty to laimed in this
Parent Application No.	Filing Date (mm/dd/yy)	Parent Patent No. (if	applicable) or	<u>Status</u>
N/A				
-				

## I hereby revoke any previous Powers of Attorney and appoint

Reg. No. 26,493
Reg. No. 37,116
Reg. No. 37,940
Reg. No. 38,275
Reg. No. 42,798
Reg. No. 44,319
Reg. No. 39,734
Reg. No. 42,403
Reg. No. 34,110
Reg. No. 40,696
Reg. No. P48,205
Reg. No. 41,936
Reg. No. 43,779
Reg. No. 39,039
Reg. No. 35,521
Reg. No. 43,544
Reg. No. 44,252

## each of said attorneys being employed by Sun Microsystems; and

Mark K. Brightwell	Reg. No. 47,446
Brenna A. Brock	Reg. No. 48,509
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Mollie E. Hamel	Reg. No. 48,405
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Mark Lupkowski	Reg. No. 49,010
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
Theresa A. Moorman	Reg. No. 46,941
David W. Quimby	Reg. No. 39,338
Rory D. Rankin	Reg. No. 47,884
David A. Rose	Reg. No. 26,223
Doug Shamah	Reg. No. 45,093

each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Attorney Docket No.: 5181-91500

The state of the s

Please direct all communications to:

Rory D. Rankin Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398 Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:	Brian L. Smith						
Inventor's Signature:	Brian L. 8m	H	_ Date: _	2/8/02			
City and State (or Foreign	n Country) of Residence:	Sunnyvale, CA	_ Citizensh	ip: <u>U</u>	SA		
Post Office and Residence Address: 1152B La Rochelle			Sunnyvale, (	CA 94089			
(Include number, street name, city, state and zip code)							
Inventor's Full Name:	rentor's Full Name: Jurgen Schulz						
Inventor's Signature:	Rdul	,	Date:	2/8/20	702		
-	- Asova						
City and State (or Foreig	n Country) of Residence:		_ Citizensh	ıp:			
Post Office and Residence							
	(Include num	ber, street name, city, state	and zip code	<del>)</del> )			